PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : John R. Grassi et al.

FOR : LOST PATTERN MOLD REMOVAL

CASTING METHOD AND APPARATUS

SERIAL NO. : 10/665,783

FILED : September 19, 2003

ART UNIT : 1725

CONFIRMATION NO. : 6732

ATTORNEY DOCKET NO. : GISZ 2 00034

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is (are) aware. A copy of PTO-1449 is enclosed herewith.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

In accordance with the United States Patent and Trademark Office OG Notice dated 05 August 2003, waiving the requirement under 37 C.F.R. §1.98(a)(2)(i), for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, Applicant(s) has not enclosed copies of the cited U.S. patents with this Disclosure.

The only non-English reference, CH 622 726 is indicated in the International Search Report, a copy of which is enclosed, to be a category Y document.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed require(s) no further explanation (or no translation is available).

Consideration of the appropriate paragraph(s) indicated below is respectfully requested: WITHIN THREE MONTHS OF FILING: Under § 1.97(b)(1), this Information Disclosure Statement is being filed within three months of the filing date of the application. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308. 冈 BEFORE FIRST OFFICE ACTION: Under § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308. \boxtimes INTERNATIONAL SEARCH REPORT: Under § 1.97(e)(1), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308. BEFORE FINAL ACTION/WITH FEE: Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement. Any overpayment or deficiency can be charged to Deposit Account No. 06-0308. PRIORITY CLAIM: The attached PTO 1449 Form includes all patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application claims priority. These one or more prior applications are identified in the papers accompanying the filing of this

application. In accordance with § 609 MPEP, only copies of art not previously submitted are enclosed.

It is respectfully requested that the attached document(s) be considered and officially cited in examination of this application.

Respectfully submitted,

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March 22, 2004 Date

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216/861-5582

CERTIFICATE OF MAILING

I certify that this Information Disclosure Statement and accompanying document(s) are being deposited with the United States Postal Service as First Class mail under 37 C.F.R. 1.8, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date

March 22, 2004

Printed Name

Kathleen A. Nimrichter

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Subst. Form PTO-1449 APPLICANT'S (S') INFORMATION DISCLOSURE STATEMENT			Atty. Docket No.: GISZ 2 00034		Serial No.: 10/665,783			
			Applicant(s): John Grassi et al.					
MAR 2 4 2004	% \			Filing Date: September 19, 2003		Group: 1725		
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Initial*		Document No.	Date	Name	Class	Sub	Filing Date	
	AA	4,854,368	08/1989	Vezirian				
	AB	5,915,452	06/1999	Conroy et al.				
	AC							
	AD							
	AE							
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	AH							
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	AJ							
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FOREIGN P.	ATENT	DOCUMENTS						
-		Document No.	Date	Country	Class	Sub	Transla- tion?	
	AL	0 744 233	11/1996	Europe			English Text	
	AM	0 899 038	03/1999	Europe			English Text	
	AN	0 141 666	05/1985	Europe			English Text	
	AO	622 726	04/1981	Switzerland			No	
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